

Revised

R & D CATALOG FORM

DATE

4 November 1965

1. PROJECT TITLE/CODE NAME

Data Block Reader -
(Engineering Change)

2. SHORT PROJECT DESCRIPTION

Data Block Reader for automatic reading and decoding
binary information recorded on photographic roll
film.

3. CONTRACTOR NAME

25X1A

4. LOCATION OF CONTRACTOR

5. CLASS OF CONTRACTOR
Manufacturer

6. TYPE OF CONTRACT

Fixed Price

7. FUNDS

FY 1965

8. REQUISITION NO.

9. BUDGET PROJECT NO.

NP-IH-4 (former NP-I-1)

FY 1966

10. EFFECTIVE CONTRACT DATE
(Begin - end)total
June 1965 - October 1966

11. SECURITY CLASS.

A.A. - Confidential,
T. - Unclassified
W. - Unclassified

FY 19

12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION

DDI/NPIC/P&DS/

13. REQUIREMENT/AUTHORITY

To read and decode binary or similarly coded information recorded on film.

14. TYPE OF WORK TO BE DONE

Engineering Development

25X1A

15. CATEGORIES OF EFFORT

MAJOR CATEGORY

SUB-CATEGORIES

Information Storage and
Retrieval Equipment

Information Retrieval

Electro-Optical -Mechanical

16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC.

One prototype binary code reader, and associated read-out equipment

17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION

The only known related contract is through Bureau of Weapons, USN, which is developing a prototype reader to handle CRT recorded binary data. Coordination on the current effort has been made with BU WEPS, GIMRADA and AMS. Internal coordination has been effected with IPD and TID.

18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required)

The requirement for rapid readout of auxiliary data recorded in digitally coded form adjacent to each photographic frame has been previously determined. Accordingly, a contract was effected with [] to perform this research and development effort. The program is at about the midway point of Phase I, (Preliminary Design, Breadboard and Final Design Development). Additional requirements, meanwhile, have developed and have resulted in the (Continued)

19. APPROVED BY AND DATE

OFFICE

DEPUTY DIRECTOR

DDCI

DECLASS REVIEW by NIMA/DOD

SECRET

necessity for an engineering change in scope. These requirements are, briefly: (1) Increased data rates; (2) parity error print-out; and (3) introduction of new formats. This change in scope will also extend the delivery date by approximately three months, and increase the total NPIC investment to [REDACTED] The present contract is a joint procurement with GINRADA.

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